Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-2. (Canceled)

3. (Currently amended) ~~The~~ A method of ~~claim 2~~ generating regulatory cells comprising:

incubating one or more proteins comprising a cytolethal distending toxin (*cdt*), a leukotoxin (*ltx*) and/or a heat shock protein with blood cells for a time sufficient to induce differentiation, selective enrichment, and/or promoting proliferation of regulatory T cells, wherein said proteins are secreted from at least one pathogenic organism, wherein said pathogenic organism that secretes leukotoxin is *Actinobacillus actinomycetemcomitans, Mannheimia (Pasteurella) haemolytica,* or *Fusobacterium necrophorum.*

4. (Currently amended) ~~The~~ A method of ~~claim 2~~ generating regulatory cells comprising:

incubating one or more proteins comprising a cytolethal distending toxin (*cdt*), a leukotoxin (*ltx*) and/or a heat shock protein with blood cells for a time sufficient to induce differentiation, selective enrichment, and/or promoting proliferation of regulatory T cells, wherein said proteins are secreted from at least one pathogenic organism, wherein said pathogenic organism that secretes a cytolethal distending toxin is *Actinobacillus actinomycetemcomitans, Escherichia coli Shigella dysentarie, Haemophilus ducreyi, Campylobacter upsaliensis, Campylobacter jejuni Helicobacter hepaticus,* and *Salmonella. enterica* serovar Typhi genome.

5. (Currently amended) The method of claim [[1]] 3, wherein said proteins are in a crude extract.

6. (Currently amended) The method of claim [[1]] 3, wherein said proteins are in a purified form.

7. (Currently amended) ~~The~~ A method of ~~claim 1~~ generating regulatory cells comprising:

incubating one or more proteins comprising a cytolethal distending toxin (*cdt*), a leukotoxin (*ltx*) and/or a heat shock protein with blood cells for a time sufficient to induce differentiation, selective enrichment, and/or promoting proliferation of regulatory T cells, wherein said proteins are expressed from at least one expression plasmid.

8. (Currently amended) ~~The~~ A method of ~~claim 1~~ generating regulatory cells comprising:

incubating one or more proteins comprising a cytolethal distending toxin (*cdt*), a leukotoxin (*ltx*) and/or a heat shock protein with blood cells for a time sufficient to induce differentiation, selective enrichment, and/or promoting proliferation of regulatory T cells, wherein said heat shock gene is GroEL.

9. (Currently amended) ~~The~~ A method of ~~claim 1~~ generating regulatory cells comprising:

incubating one or more proteins comprising a cytolethal distending toxin (*cdt*), a leukotoxin (*ltx*) and/or a heat shock protein with blood cells for a time sufficient to induce differentiation, selective enrichment, and/or promoting

proliferation of regulatory T cells, wherein said blood cells are concentrated peripheral blood monoculear cells.

10. (Currently amended) ~~The~~ A method of ~~claim 1~~ generating regulatory cells comprising:

incubating one or more proteins comprising a cytolethal distending toxin (*cdt*), a leukotoxin (*ltx*) and/or a heat shock protein with blood cells for a time sufficient to induce differentiation, selective enrichment, and/or promoting proliferation of regulatory T cells, wherein said regulatory T cells are Tr1.

11. (Original) A method of inducing differentiation and promoting proliferation of regulatory T cells comprising:

incubating peripheral blood mononuclear cells in the presence of at least three proteins, cytolethal distending toxin (*cdt*), leukotoxin (*ltx*) and a heat shock protein; and

selecting for Tr1 cells.

12. (Original) The method of claim 11, wherein said proteins are secreted from a pathogenic organism.

13. (Original) The method of claim 12, wherein said pathogenic organism is *Actinobacillus actinomycetemcomitans.*

14. (Original) The method of claim 11, wherein said proteins are introduced into said peripheral blood mononuclear cells in a purified form.

15. (Original) The method of claim 11, wherein said proteins are introduced into said peripheral blood mononuclear cells as a crude extract.

16. (Original) The method of claim 11, wherein said proteins are introduced into said peripheral blood mononuclear cells by way of an expression vector.

17. (Original) A composition comprising an expression vector comprising a coding sequence for a cytolethal distending toxin (*cdt*), a leukotoxin (*ltx*) and a heat shock protein.

18. (Original) The expression vector of claim 17, further comprising a liposome.

19. (Original) The expression vector of claim 18, for use as an immunosuppressant agent.

20-33. (Canceled)

34. (New) The method of claim 4, wherein said proteins are in a crude extract.

35. (New) The method of claim 4, wherein said proteins are in a purified form.